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Commissioner of Patents and Trademarks  
Washington, DC 20231

Dear Commissioner:

The undersigned, being the inventor of the attached Utility Patent Invention, "The Rock Away," requests that the enclosed papers be accepted under the Utility Patent Program, and that a Patent Number be issued.

Sincerely,

A handwritten signature in cursive ink that appears to read "Thomas H. Birmingham" followed by the date "1/6/03".

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THE ROCK-AWAY

Inventors: Birmingham, Thomas H. - 1424 Hamilton Street, NW, Washington, DC 20011

Appl. No.: 10/649, 696

Filed: 08/28/2003

Current U.S. Class:

Intern'l Class:

Field of Search: 297/256.16

REFERENCES CITED [REFERENCED BY]

U.S. Patent Documents

5311617	May, 1994	Ammatelli	4/237; 4/254
5666673	Sept, 1997	Ammatelli	4/234; 4/237; 297/335
5412815	May, 1995	Ellis	4/239; 4/237
5996133	Dec, 1999	Fletcher	4/239; 4/237

15 CLAIMS, 2 DRAWING SHEETS

## ALTERNATIVE EMBODIMENTS

The common geometry of the Rocking-Toilet Seat remains the same configuration throughout. Methods of Manufacture match those of current toilet seats. The coil springs when inserted and provide the strength and flexibility needed.

## ROCK-AWAY WATER CLOSET ATTACHMENT

### Background of the Invention

It is well known that dogs when relieving themselves, go through a series of pumping motions while walking, slowly, which enables the dog to gradually eject the stool from his body.

In a similar manner, a person , will find relief by rocking front-to-back, or side to side, continuously, on a spring supported , stool seat , until the bowels are discharged.

The "Rock-Away," will be particularly useful to those adults, and children, subject to constipation.

## SUMMARY OF THE INVENTION: The Rock-Away

- a.) The device is clipped into place atop the toilet seat by sliding the clips into place. The Rock-Away can be readily lifted, and removed from the toilet seat by removing the 4 clips.
- b.) The Rock-Away is designed to be light, compact, easy to attach.
- c.) The four spring units and the stool seat will not be exposed since they are inside (2) layers of abrasive resistant nylon.
- d.) The Rock-Away will have the same shape as the toilet seat.
- e.) The Rock-Away may be used by both children and adults.
- f.) The Rock-Away does not become soiled with feces or urine because it is located above and at a sufficient distance from the anus and the uretha.
- g.) Both backward forward and sideward angular motion of the Rock-Away may be used alone or with assistance.
- h.) For new water closet installations, wherein there is no existing toilet seat already in place, the Rock-Away's bottom seat will be extended 2 inches with bolts supplied, for a normal toilet seat connection.

## Brief Description of the Drawings

Fig 1: Cross-section thru the Rock-Away, with closure lid removed.

Fig. 2: Plan view of the Rock-Away, with closure lid removed.

Fig 3: Cross-section of support spring (squared and ground).